



County of Roanoke, Virginia

Secondary Roads System
Six-Year Improvement Plan
for Fiscal Years

2006-2012

and Revenue Sharing Program for Fiscal Year

2006-2007



Image courtesy of www.jessieparker.ca/firstlgt/pages/FL11RoadsSeasons.html

submitted to

Virginia Department of Transportation -- Salem District



TABLE OF CONTENTS

SECTION I

SECONDARY ROADS SYSTEM SIX-YEAR IMPROVEMENT PLAN FOR FY 2006-2012

A. INTRODUCTION.....	3
B. COUNTY-WIDE INCIDENTAL CONSTRUCTION ITEMS.....	4
i. RURAL ADDITION PROGRAM.....	5
C. NUMBERED PROJECTS.....	7
D. VDOT'S SECONDARY SYSTEM CONSTRUCTION PROGRAM SUBMITTAL.....	42

SECTION II

REVENUE SHARING PROGRAM FOR FY 2006-2007

A. INTRODUCTION.....	51
B. REVENUE SHARING PROJECTS: DETAILS AND MAPS.....	53
C. REVENUE SHARING PROGRAM SUMMARY.....	91
D. PROJECTS CONSIDERED BUT NOT FUNDED.....	95

I. A. INTRODUCTION

SECONDARY ROADS SYSTEM SIX-YR IMPROVEMENT PLAN FOR FY 2006-12

Roanoke County and the Virginia Department of Transportation (VDOT) are continuously reviewing and updating the Secondary Roads System Six-Year Improvement Plan. Staff receives requests throughout the year concerning secondary roads in Roanoke County (those roads with route number 600 or greater). The requests are reviewed and classified as maintenance or construction. Maintenance items are activities involved in preserving or restoring the roadway, facility, or structure to its original condition. Maintenance requests are normally referred to VDOT's resident engineer for immediate correction, but some are considered for placement on the Revenue Sharing Program list (begins on page 51). Construction improvements are operations which usually require more than one fiscal year to complete, and which change or add to the characteristics of a road, facility, or structure. Construction requests are put on file to be reviewed during the Six-Year Plan and Revenue Sharing yearly updates. These requests normally require right-of-way, additional funding, and/or preliminary engineering.

VDOT and Roanoke County staff have reviewed and evaluated each request for inclusion in this Six-Year Plan and Revenue Sharing Program. In deciding which projects would be included, staff considered traffic counts, existing and future development, pavement conditions, drainage, safety, and the economic benefit of the project. We cannot fund all the requests received due to budget constraints; therefore, we have prioritized the requests based upon the criteria above.

The Board of Supervisors is required by the Code of Virginia to approve the allocation of funds to those projects identified within the Secondary Roads System Six-Year Improvement Plan. In order for a project to remain on the Six-Year Plan it must receive sufficient funding to begin the preliminary engineering process within the six year time frame.

Roanoke County received **\$2.72 million** last year from VDOT for its secondary road system construction program. Roanoke County's expects to receive approximately **\$3.08 million** for FY 2006-2007, an increase of nearly \$360,000.

As a review, there are two funding categories in the Six-Year Plan: **COUNTY-WIDE INCIDENTAL CONSTRUCTION ITEMS** and **NUMBERED PROJECTS**.

These categories will be defined and the projects will be presented on the following pages.

I. B. COUNTY-WIDE INCIDENTAL CONSTRUCTION ITEMS

VDOT defines Incidental improvements as any operation, usually constructed within one year, which changes the type, width, length, location, or gradient of a road, facility, or structure. It could also include the addition of features not originally provided for such road, facility or structure. The VDOT categories of services included in County-wide Incidental Construction Items and the tentatively approved allocation to each category are presented below.

DESCRIPTION OF SERVICES	CURRENT ALLOCATION
TRAFFIC SERVICES	\$60,000
PIPE INSTALLATIONS/PRIVATE ENTRANCES	\$40,000
PRELIMINARY ENGINEERING AND SURVEYS	--
FERTILIZATION AND SEEDING	--
SUBDIVISION PLAN REVIEW	\$60,000
RIGHT-OF-WAY ENGINEERING	--
TRAFFIC CALMING	\$50,000
RURAL ADDITION	--
Total:	\$210,000

I.B.i. RURAL ADDITION PROGRAM

Take note that there is not an allocation for the Rural Addition Program for FY 2006-2007. This is due to the fact that VDOT has notified the County that as of January 1, 2006 we are no longer eligible to finance Rural Addition improvement costs under the State's provisions. This change in procedure is due to enforcement of existing statutes from the Code of Virginia following General Assembly action and opinion from the Office of the Attorney General. Roanoke County asked for an additional extension of its Rural Addition authority status and was informed by VDOT that such an extension would not be granted.

Consequently, there will be no projects added to the Rural Addition Priority list for FY 2006-2007, or in future years, for that matter. One potential project was submitted to the County for consideration this past year that met all of the criteria and that requested road section (Sugar Rum Ridge Road/Trelawney Trail) will be kept on file for addition to the Priority List if the County comes into compliance with VDOT's policies in the future.

On a positive note, there was one Rural Addition project removed from the Priority List this past year. Leffler Lane was completed by the County staff and submitted to VDOT in mid-2005; VDOT has accepted this road into their system of Secondary Roads and has assigned it Route Number 1299.

For more information on the Rural Addition program, please see the County website (<http://www.roanokecountyva.gov/Departments/Engineering/Transportation/FrequentlyAskedQuestions.htm>) or contact the County's Transportation Engineer (phone no. 540-772-2080).

As directed by the Board of Supervisors, County staff will be reviewing the projects currently on the Priority List and will only pursue those projects that either do not have speculative interest and/or right-of-way donations or those that the adjoining property owners agree to pay all of the necessary required speculative interest funds and donations. The following Priority List is presented solely for information.

RURAL ADDITION PRIORITY LIST

	ROAD	DISTANCE	FAMILIES SERVED	PROBLEMS SEEN	*ESTIMATED COST	YR ADDED TO LIST
(1)	Hemlock Ave.	1500'	6	Right-of-way and drainage easements required. Significant private property damage.	\$261,450	1990
(2)	Raintree Rd.	2600'	15	Right-of-way and drainage easements required. Adjacent to Parkway.	\$451,500	1990
(3)	Chestnut Mtn. Cr.	500'	6	Right-of-way easements required.	\$105,000	1990
(4)	Southview Dr.	800'	5	Right-of-way easements required.	\$139,125	1991
(5)	Williams Ave.	300'	6	Right-of-way easements required.	\$58,000	1991
(6)	Lucado St.	700'	5	Right-of-way easements required.	\$121,800	1991
(7)	Kathryn Dr.	790'	4	ROW required, stream crossing and difficult horizontal alignment.	\$144,900	1992
(8)	Cowman Rd.	400'	4	ROW required, homes close to road.	\$87,150	1992
(9)	Harmony Ln.	900'	8	Right-of-way and drainage easement required.	\$127,300	1993
(10)	Alcoa Rd.	1109'	8	APCO lines, ROW required, Stormwater Management.	\$208,425	1993
(11)	Willow Valley	3600'	4	ROW required, possible speculative interest, Stormwater Management.	\$439,950	1994
(12)	Falling Creek	800'	3	Adjacent to Wolf Creek, ROW required, Speculative Interest.	\$115,750	1995
(13)	Rusty Rd.	300'	7	ROW required, steep terrain, sight distance problems.	\$139,125	1995
(14)	Crescent Ln. Woodland Ln.	1000'	11	ROW required, Speculative Interest, utility relocation.	\$139,125	1995
(15)	Riverview Rd.	1200'	5	ROW required, Speculative Interest.	\$162,100	1995
(16)	Broyles Ln.	500'	10	Possible Citizen Participation.	\$5,775	1998
(17)	Townsend Ln.	400'	5	Sight distance problems.	\$69,575	1998
(18)	Deerfield Road	1000'	6	Private Property Damage, Drainage Concerns.	\$87,150	1999
(19)	Dow Hollow Rd.	3000'	3	Widen, possible drainage concerns.	\$208,425	2000
(20)	Grey Fox Ln./Uphill Dr.	2000'	11	Possible drainage/grade problems.	\$133,350	2000
(21)	France Drive	900'	4	Speculative Interest, drainage issues	\$121,275	2003

*The estimated cost is for construction of the road only. It does not include: Utility relocation, right-of-way, construction stakeout, engineering, or rock walls. The homeowner and/or Roanoke County are responsible for these costs.
(Note: 06-07 costs increased approx. 5% from 05-06 costs)

I. C. NUMBERED PROJECTS

The bulk of Roanoke County's allocated funds are for Numbered Projects. This year, staff anticipates approximately **\$2.87 million** to be allocated toward numbered projects. This value is an increase of nearly \$520,000 from last year. Even with the increase in funds, there are no new numbered projects added to this year's Plan. The entire six-year plan as submitted by VDOT is enclosed for your review (see pages 43-49). The following is a summary of our current and proposed plan for next year:

I.C.1. PROJECTS SCHEDULED TO RECEIVE FUNDING IN FY 06/07

Priority projects numbered **0** through **11**, and **15** are scheduled to receive funding this year. They are: **Hollins Road, McVitty Road, Old Cave Spring Road, Colonial Avenue, Buck Mountain Road, Cotton Hill Road, Mountain View Road, Boones Chapel Road, Catawba Creek Road, Dry Hollow Road, Merriman Road, John Richardson Road, and Rocky Road**, respectively.

I.C.2. PROJECTS NOT SCHEDULED TO RECEIVE FUNDING IN FY 06/07

Priorities numbered **12, 13, 14**, and **16** will not receive any funding this year. They are **Shadwell Drive (Old Mtn. Road), Garman Road, Hardy Road, and Moncap Trail**.

I.C.3. PROJECTS ADDED TO/REMOVED FROM THE FY 06-12 PLAN

There were no projects added to the FY 2006-2012 Plan. Similarly, there were none taken out of the Plan due to insufficient funds.

I.C.4. UNPAVED ROAD PROJECTS IN PLAN FY 05/06

Unpaved roads are a separate account and the allocation is based upon the number of qualifying lane miles within each County. Only **1.32 miles** of our unpaved roads (**19.53 total miles**) qualify for funding because they meet the minimum 50 vehicles per day requirement. Those gravel roads that are part of the current Secondary Roads System Six-Year Improvement Plan are **Rocky Road, Priority #15**, and **Moncap Trail, Priority #16**. Of these, only Rock Road will receive funding in FY 2006-2007.

Please see the next several pages of this document for details and highlights of the aforementioned projects.

PRIORITY #0 (CURRENTLY UNDERWAY)

HOLLINS ROAD – RTE 601

MAGISTERIAL DISTRICT: Hollins

TRAFFIC COUNT (VPD): 6,300

ADDED TO SIX-YR PLAN: Prior to 1994

PROPOSED IMPROVEMENTS: Widen road and bridge to accommodate industrial/commercial traffic along Hollins Road and increasing commuter traffic from Botetourt County. Proposed improvements include five-laning just past the bridge and adding a third lane to Hanover Direct and then reconstructing the existing two lanes to the intersection of Trevilian Road. VDOT has bought right-of-way for five lanes to the residential homes. Pre-construction meeting held in April '05; work began soon after.

STATUS OF PROJECT: Project underway.

ADVERTISING DATE: 1/11/2005

TOTAL ESTIMATED COST: \$13,694,908

PREVIOUS FUNDING: \$11,705,471

ADDITIONAL FUNDING REQUIRED: \$1,989,437

PROJECTED FISCAL YR ALLOCATIONS: FY 06/07: \$953,530
FY 07/08: \$1,035,907
FY 08/09: \$0
FY 09/10: \$0
FY 10/11: \$0
FY 11/12: \$0

ROANOKE COUNTY SECONDARY SYSTEM SIX YEAR ROAD PLAN



— PROPOSED IMPROVEMENTS

HOLLINS ROAD

PRIORITY #1

McVITTY ROAD – RTE 1662

MAGISTERIAL DISTRICT: Windsor Hills

TRAFFIC COUNT (VPD): 7,600

ADDED TO SIX-YR PLAN: Prior to 1994

PROPOSED IMPROVEMENTS: Straighten alignment, widen, and improve drainage.
Replace existing bridge.

STATUS OF PROJECT: In conjunction with priority #2, Old Cave Spring Road, final plans are nearing completion. County BOS has approved the use of paved shoulders to accommodate bicyclists on McVitty Rd. The County will not incur any additional costs consequent to the addition of the paved shoulders. There are still some issues with the proposed greenway that need to be resolved. A design public hearing is scheduled for January 26, '06.

ESTIMATED ADVERTISING DATE: 2/10/2009

TOTAL ESTIMATED COST: \$4,866,100

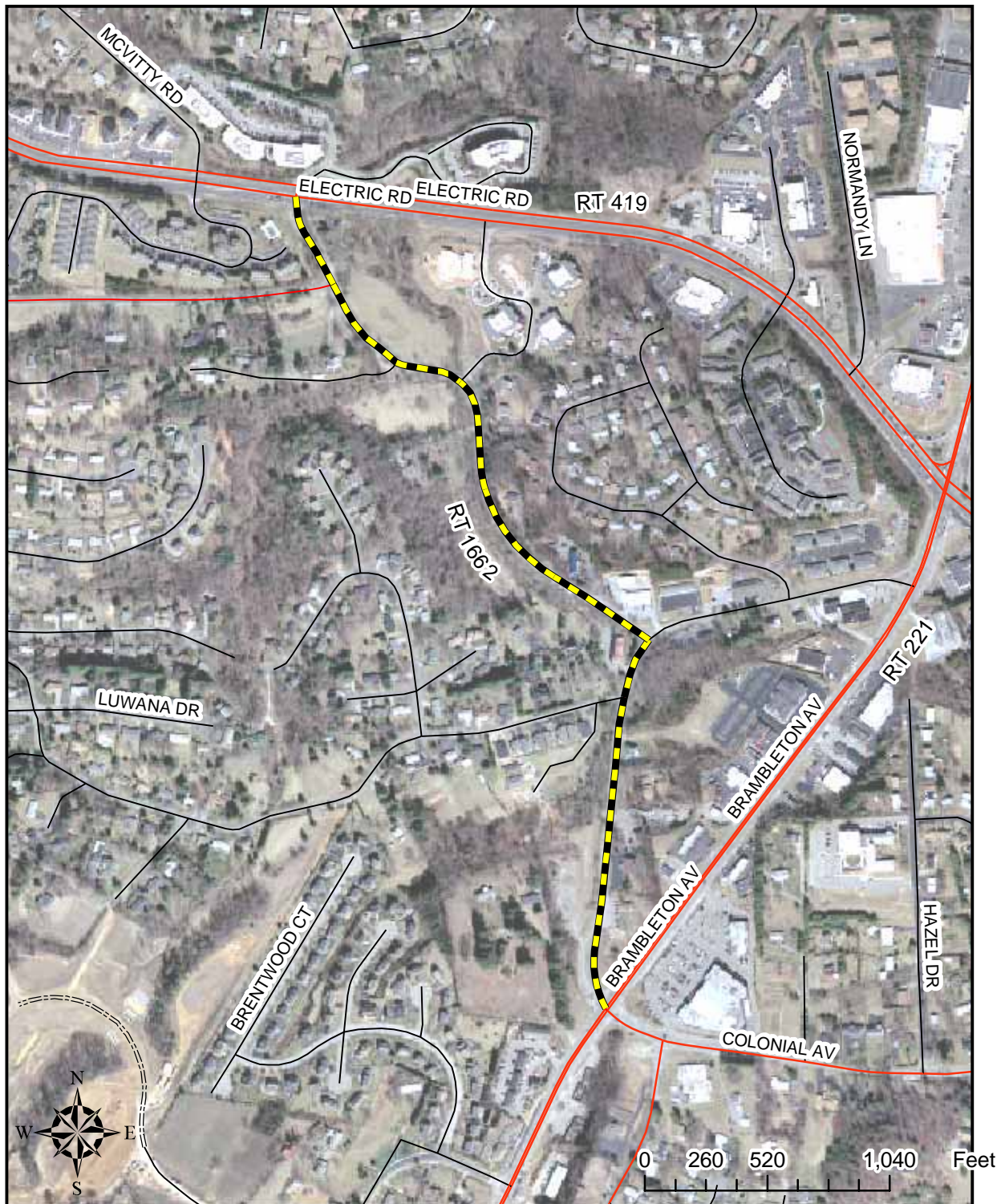
PREVIOUS FUNDING: \$2,875,000

ADDITIONAL FUNDING REQUIRED: \$1,991,100

PROJECTED FISCAL YR ALLOCATIONS:

FY 06/07:	\$206,000
FY 07/08:	\$80,000
FY 08/09:	\$530,000
FY 09/10:	\$440,000
FY 10/11:	\$493,800
FY 11/12:	\$241,300

ROANOKE COUNTY SECONDARY SYSTEM SIX YEAR ROAD PLAN



 PROPOSED IMPROVEMENTS

MCVITTY ROAD,
OLD CAVE SPRING ROAD

PRIORITY #2

OLD CAVE SPRING ROAD – RTE 1663

MAGISTERIAL DISTRICT: Windsor Hills

TRAFFIC COUNT (VPD): 8,800

ADDED TO SIX-YR PLAN: Prior to 1994

PROPOSED IMPROVEMENTS: Straighten alignment, widen, and improve drainage.

STATUS OF PROJECT: In conjunction with priority #1, McVitty Road, final plans are nearing completion. County BOS has approved the use of paved shoulders to accommodate bicyclists on McVitty Rd. The County will not incur any additional costs consequent to the addition of the paved shoulders. There are still some issues with the proposed greenway that need to be resolved. A design public hearing is scheduled for January 26, '06.

ESTIMATED ADVERTISING DATE: 2/10/2009

TOTAL ESTIMATED COST: \$2,821,600

PREVIOUS FUNDING: \$1,214,000

ADDITIONAL FUNDING REQUIRED: \$1,607,600

PROJECTED FISCAL YR ALLOCATIONS: FY 06/07: \$351,608

 FY 07/08: \$250,000

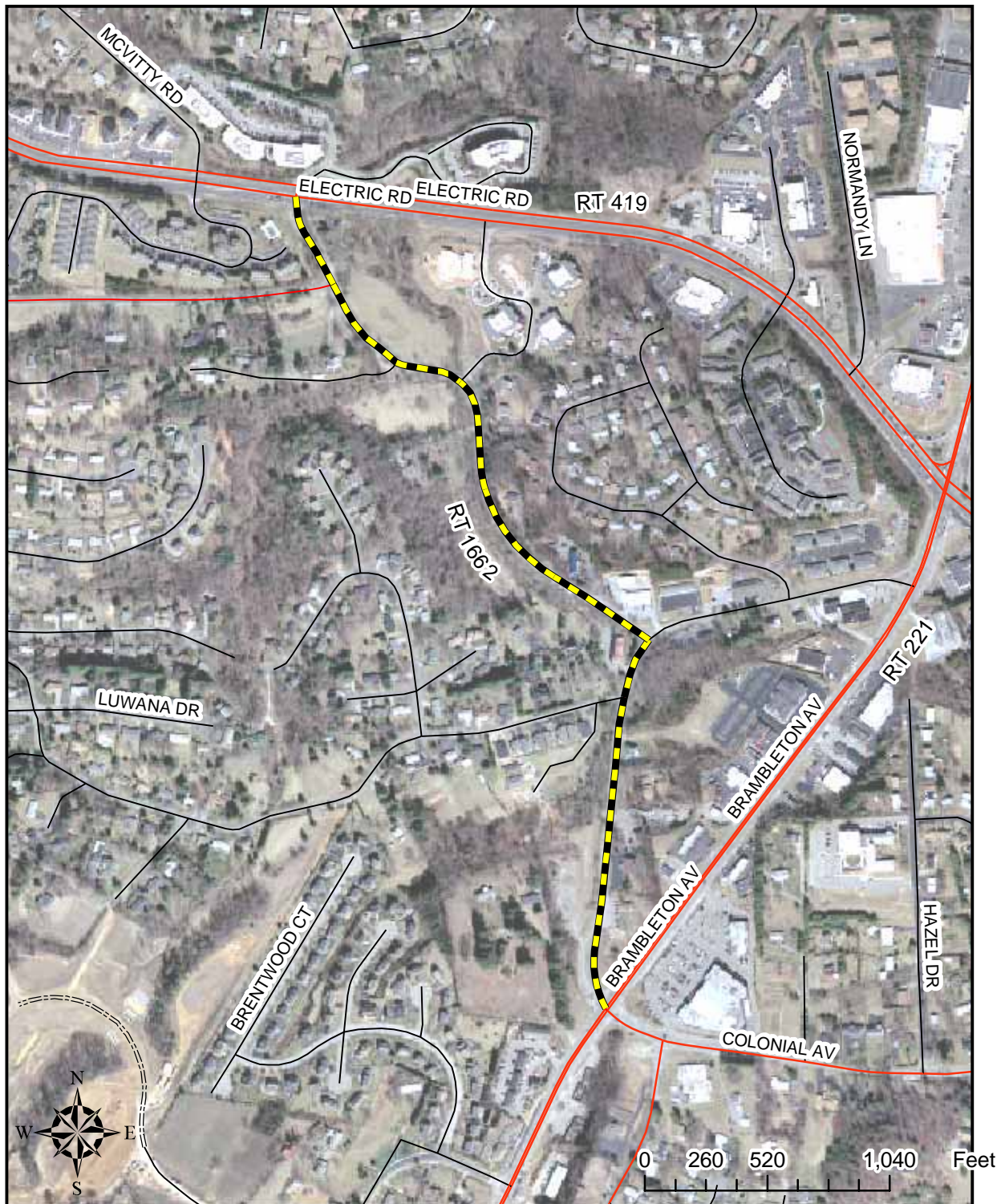
 FY 08/09: \$390,000

 FY 09/10: \$345,000

 FY 10/11: \$161,992

 FY 11/12: \$109,000

ROANOKE COUNTY SECONDARY SYSTEM SIX YEAR ROAD PLAN



 PROPOSED IMPROVEMENTS

MCVITTY ROAD,
OLD CAVE SPRING ROAD

MAGISTERIAL DISTRICT: Cave Spring

TRAFFIC COUNT (VPD): 7,800

ADDED TO SIX-YR PLAN: Prior to 1994

PROPOSED IMPROVEMENTS: Road and drainage improvements.

STATUS OF PROJECT: Numerous public meetings have been held with citizens, specifically the Colonial Avenue Alliance. After receiving comments from those meetings, VDOT instituted several changes to the initial plan. Right of way width was reduced and the design speed was lowered to minimize changes to the existing alignment. The project was coordinated with appropriate federal, state, and local officials as part of the National Environmental Policy Act (NEPA) and the State Environmental Review Process. Plans were presented at a design public hearing held in October '05. Right-of-way acquisition should begin in mid '06.

ESTIMATED ADVERTISING DATE: 7/8/2008

TOTAL ESTIMATED COST: \$4,508,900

PREVIOUS FUNDING: \$2,311,887

ADDITIONAL FUNDING REQUIRED: \$2,197,013

PROJECTED FISCAL YR ALLOCATIONS:

FY 06/07:	\$250,000
FY 07/08:	\$220,000
FY 08/09:	\$800,000
FY 09/10:	\$927,013
FY 10/11:	\$0
FY 11/12:	\$0

ROANOKE COUNTY SECONDARY SYSTEM SIX YEAR ROAD PLAN



COLONIAL AVENUE
--- PROPOSED IMPROVEMENTS (From RT 419 to RT 687)

PRIORITY #4

BUCK MOUNTAIN ROAD – RTE 679

MAGISTERIAL DISTRICT: Cave Spring

TRAFFIC COUNT (VPD): 5,000

ADDED TO SIX-YR PLAN: 2001

PROPOSED IMPROVEMENTS: Project will improve the alignment at the intersection of Buck Mountain Road and US Rte. 220. Additionally, a portion of Buck Mountain Road will be reconstructed; project includes a bridge replacement.

STATUS OF PROJECT: VDOT staff is currently working on the plans. County staff has discussed the possibility of extending the project to the east side of US Rte. 220 for a better connection to Clearbrook Village Lane and Stable Lane. A citizen's informational meeting was held in March '05 to review the project/ included proposed location of future extension.

ESTIMATED ADVERTISING DATE: 7/8/2011

TOTAL ESTIMATED COST: \$5,859,999

PREVIOUS FUNDING: \$1,769,000

ADDITIONAL FUNDING REQUIRED: \$4,090,999

PROJECTED FISCAL YR ALLOCATIONS: FY 06/07: \$162,000

 FY 07/08: \$271,745

 FY 08/09: \$76,000

 FY 09/10: \$449,899

 FY 10/11: \$902,243

 FY 11/12: \$1,335,400

ROANOKE COUNTY SECONDARY SYSTEM SIX YEAR ROAD PLAN



--- PROPOSED IMPROVEMENTS

BUCK MOUNTAIN ROAD

PRIORITY #5

COTTON HILL ROAD – RTE 688

MAGISTERIAL DISTRICT: Cave Spring

TRAFFIC COUNT (VPD): 3,100

ADDED TO SIX-YR PLAN: Prior to 1994

PROPOSED IMPROVEMENTS: Reconstruct 0.61 miles of existing roadway.

STATUS OF PROJECT: VDOT staff is currently working on the preliminary design. There are some issues with the Blue Ridge Parkway that need to be resolved as the Blue Ridge Parkway Long Range Management Inventory is updated.

ESTIMATED ADVERTISING DATE: 2/14/2011

TOTAL ESTIMATED COST: \$2,296,000

PREVIOUS FUNDING: \$1,212,180

ADDITIONAL FUNDING REQUIRED: \$1,083,820

PROJECTED FISCAL YR ALLOCATIONS: FY 06/07: \$44,676
 FY 07/08: \$48,923
 FY 08/09: \$97,633
 FY 09/10: \$92,000
 FY 10/11: \$300,000
 FY 11/12: \$310,000

ROANOKE COUNTY SECONDARY SYSTEM SIX YEAR ROAD PLAN



--- PROPOSED IMPROVEMENTS

COTTON HILL
ROAD

PRIORITY #6

MOUNTAIN VIEW ROAD – RTE 651

MAGISTERIAL DISTRICT: Vinton

TRAFFIC COUNT (VPD): 1,400

ADDED TO SIX-YR PLAN: Prior to 1994

PROPOSED IMPROVEMENTS: Reconstruct 1.08 miles of existing roadway.

STATUS OF PROJECT: Preliminary design is completed. Public Hearing was held on March 12, 2003. Local VDOT staff felt they sufficiently addressed the comments received from the Public Hearing and successfully sought approval of plans by VDOT's Chief Engineer to proceed with right-of-way acquisition. The County BOS approved by resolution the design of 11-ft travel lanes, 4-ft bike lanes, and 4-ft shoulders. The County's cost for the designated bike lanes is estimated at \$118,000 and the BOS has approved this financial allocation. The Wolf Creek Greenway will be accommodated by passing under the proposed roadway. Project will be put out to bid Spring '06.

ESTIMATED ADVERTISING DATE: 5/09/2006

TOTAL ESTIMATED COST: \$5,327,800

PREVIOUS FUNDING: \$4,026,761

ADDITIONAL FUNDING REQUIRED: \$1,301,039

PROJECTED FISCAL YR ALLOCATIONS: FY 06/07: \$650,000
FY 07/08: \$651,039
FY 08/09: \$0
FY 09/10: \$0
FY 10/11: \$0
FY 11/12: \$0

ROANOKE COUNTY SECONDARY SYSTEM SIX YEAR ROAD PLAN



PROPOSED IMPROVEMENTS

MOUNTAIN VIEW ROAD

PRIORITY #7

BOONES CHAPEL ROAD – RTE 614

MAGISTERIAL DISTRICT: Cave Spring

TRAFFIC COUNT (VPD): 150

ADDED TO SIX-YR PLAN: 2000

PROPOSED IMPROVEMENTS: Replace bridge and rebuild approaches.

STATUS OF PROJECT: VDOT staff is currently working on plans. A Design Public Hearing was held in October '05; Board of Supervisors approved a resolution of support in December '05. Right-of-way acquisition is scheduled to begin in late '06.

ESTIMATED ADVERTISING DATE: 11/13/2007

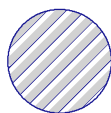
TOTAL ESTIMATED COST: \$964,200

PREVIOUS FUNDING: \$630,000

ADDITIONAL FUNDING REQUIRED: \$334,200

PROJECTED FISCAL YR ALLOCATIONS: FY 06/07: \$90,000
 FY 07/08: \$145,500
 FY 08/09: \$98,700
 FY 09/10: \$0
 FY 10/11: \$0
 FY 11/12: \$0

ROANOKE COUNTY SECONDARY SYSTEM SIX YEAR ROAD PLAN



PROPOSED IMPROVEMENTS

BOONES CHAPEL
ROAD

PRIORITY #8

CATAWBA CREEK ROAD – RTE 779

MAGISTERIAL DISTRICT: Catawba

TRAFFIC COUNT (VPD): 750

ADDED TO SIX-YR PLAN: 2000

PROPOSED IMPROVEMENTS: Reconstruction of 0.40 miles of existing roadway and replacement of the bridge.

STATUS OF PROJECT: Scoping meeting held in spring of 2002; project in the initial design stage.

ESTIMATED ADVERTISING DATE: 7/11/2009

TOTAL ESTIMATED COST: \$1,468,854

PREVIOUS FUNDING: \$472,411

ADDITIONAL FUNDING REQUIRED: \$996,443

PROJECTED FISCAL YR ALLOCATIONS: FY 06/07: \$20,000

 FY 07/08: \$50,000

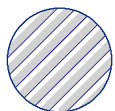
 FY 08/09: \$340,000

 FY 09/10: \$273,000

 FY 10/11: \$313,443

 FY 11/12: \$0

ROANOKE COUNTY SECONDARY SYSTEM SIX YEAR ROAD PLAN



PROPOSED IMPROVEMENTS

CATAWBA CREEK ROAD

PRIORITY #9

DRY HOLLOW ROAD – RTE 649

MAGISTERIAL DISTRICT: Catawba

TRAFFIC COUNT (VPD): 280

ADDED TO SIX-YR PLAN: 1998

PROPOSED IMPROVEMENTS: Dry Hollow Road is the primary access to Camp Roanoke and to some residential properties. This project will address safety concerns by widening the roadway and improving horizontal sight distance under the railroad trestle near the intersection of West River Road, Rte 639. This will be accomplished by constructing a box culvert and retaining wall to span the creek and widen the roadway.

STATUS OF PROJECT: VDOT staff is currently working on plans; project in the very initial stages.

ESTIMATED ADVERTISING DATE: 7/13/2011

TOTAL ESTIMATED COST: \$1,458,000

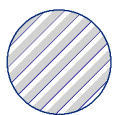
PREVIOUS FUNDING: \$330,000

ADDITIONAL FUNDING REQUIRED: \$1,128,000

PROJECTED FISCAL YR ALLOCATIONS:

FY 06/07:	\$30,000
FY 07/08:	\$30,000
FY 08/09:	\$170,111
FY 09/10:	\$105,000
FY 10/11:	\$275,000
FY 11/12:	\$205,000

ROANOKE COUNTY SECONDARY SYSTEM SIX YEAR ROAD PLAN



PROPOSED IMPROVEMENTS

DRY HOLLOW
ROAD

PRIORITY #10

MERRIMAN ROAD – RTE 613

MAGISTERIAL DISTRICT: Cave Spring

TRAFFIC COUNT (VPD): 6,400

ADDED TO SIX-YR PLAN: 1998

PROPOSED IMPROVEMENTS: Improve 1.31 miles of existing roadway; improve existing alignment to address safety concerns; potentially add accommodations for bicyclists and pedestrians; and improve drainage by upgrading box culvert and adding curb and gutter in some locations.

STATUS OF PROJECT: Scoping meeting was held in November '02. A Citizen's Information Meeting was held in November '04. Based on comments received from the public (ranging from spot improvements, drainage concerns, need for bicyclists/pedestrian accommodations, etc) VDOT is considering changing the scope of the project to address public comments. **Note: there are currently no funds allocated for construction, only preliminary engineering.

ESTIMATED ADVERTISING DATE: N/A

TOTAL ESTIMATED COST: \$800,000 **

PREVIOUS FUNDING: \$450,311

ADDITIONAL FUNDING REQUIRED: \$349,689

PROJECTED FISCAL YR ALLOCATIONS: FY 06/07: \$50,000
 FY 07/08: \$0
 FY 08/09: \$175,000
 FY 09/10: \$124,689
 FY 10/11: \$0
 FY 11/12: \$0

ROANOKE COUNTY SECONDARY SYSTEM SIX YEAR ROAD PLAN



 PROPOSED IMPROVEMENTS

MERRIMAN ROAD

PRIORITY #11

JOHN RICHARDSON ROAD – RTE 743

MAGISTERIAL DISTRICT: Hollins

TRAFFIC COUNT (VPD): 950

ADDED TO SIX-YR PLAN: 2001

PROPOSED IMPROVEMENTS: Replace bridge and rebuild approaches.

STATUS OF PROJECT: VDOT staff is currently working on plans; project in the very initial stages.

ESTIMATED ADVERTISING DATE: 8/10/2011

TOTAL ESTIMATED COST: \$1,281,700

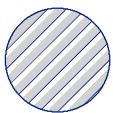
PREVIOUS FUNDING: \$190,000

ADDITIONAL FUNDING REQUIRED: \$1,091,700

PROJECTED FISCAL YR ALLOCATIONS:

FY 06/07:	\$40,000
FY 07/08:	\$0
FY 08/09:	\$103,640
FY 09/10:	\$34,240
FY 10/11:	\$340,000
FY 11/12:	\$413,512

ROANOKE COUNTY SECONDARY SYSTEM SIX YEAR ROAD PLAN



PROPOSED IMPROVEMENTS

JOHN RICHARDSON
ROAD

PRIORITY #12

SHADWELL DRIVE, OLD MOUNTAIN ROAD – RTE 605

MAGISTERIAL DISTRICT: Hollins

TRAFFIC COUNT (VPD): 2,300

ADDED TO SIX-YR PLAN: 2003

PROPOSED IMPROVEMENTS: Potential curve improvements and widening of existing roadway.

STATUS OF PROJECT: VDOT staff is currently working on plans; project in the very initial stages; proposed improvements currently on hold pending possible development plans and right-of-way donation. **Note: the County BOS approved a transfer of funds (\$255,080) to the Hardy Road project (BOS Action No. A-091305-3, Item E-2)

ESTIMATED ADVERTISING DATE: N/A

TOTAL ESTIMATED COST: \$525,000

PREVIOUS FUNDING: \$244,920 **

ADDITIONAL FUNDING REQUIRED: \$280,080

PROJECTED FISCAL YR ALLOCATIONS: FY 06/07: \$0

 FY 07/08: \$0

 FY 08/09: \$0

 FY 09/10: \$0

 FY 10/11: \$0

 FY 11/12: \$0

ROANOKE COUNTY SECONDARY SYSTEM SIX YEAR ROAD PLAN



— PROPOSED IMPROVEMENTS

SHADWELL DRIVE,
OLD MOUNTAIN ROAD

PRIORITY #13

GARMAN ROAD – RTE 929

MAGISTERIAL DISTRICT: Catawba

TRAFFIC COUNT (VPD): 1,200

ADDED TO SIX-YR PLAN: 2003

PROPOSED IMPROVEMENTS: Railroad safety project (upgrade to 12-inch lens flashing light).

STATUS OF PROJECT: Will be completed soon. 90% of funds came from FHWA, 10% from railroad. **No secondary road funds required from County.

ESTIMATED ADVERTISING DATE: 6/30/2005

TOTAL ESTIMATED COST: \$40,000 **

PREVIOUS FUNDING: \$40,000

ADDITIONAL FUNDING REQUIRED: \$0

PROJECTED FISCAL YR ALLOCATIONS: FY 06/07: \$0

 FY 07/08: \$0

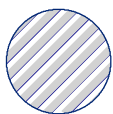
 FY 08/09: \$0

 FY 09/10: \$0

 FY 10/11: \$0

 FY 11/12: \$0

ROANOKE COUNTY SECONDARY SYSTEM SIX YEAR ROAD PLAN



PROPOSED IMPROVEMENTS

GARMAN ROAD

PRIORITY #14

HARDY ROAD – RTE 634

MAGISTERIAL DISTRICT: Vinton

TRAFFIC COUNT (VPD): 10,000

ADDED TO SIX-YR PLAN: 2004

PROPOSED IMPROVEMENTS: Reconstruct road from the eastern town limits of Vinton to just east of Feather Road, Rte 654. There is much development activity occurring along Hardy Road and there is increasing traffic to/from Bedford County.

STATUS OF PROJECT: Project is in the very initial stages. **Note: there are currently no funds allocated for construction or right-of-way, only preliminary engineering. The County BOS approved a transfer of funds (\$255,080) from the Shadwell Drive project (BOS Action No. A-091305-3, Item E-2)

ESTIMATED ADVERTISING DATE: N/A

TOTAL ESTIMATED COST: \$750,000 **

PREVIOUS FUNDING: \$422,188

ADDITIONAL FUNDING REQUIRED: \$327,812

PROJECTED FISCAL YR ALLOCATIONS:

FY 06/07:	\$0
FY 07/08:	\$0
FY 08/09:	\$40,000
FY 09/10:	\$0
FY 10/11:	\$57,773
FY 11/12:	\$230,039

ROANOKE COUNTY SECONDARY SYSTEM SIX YEAR ROAD PLAN



--- PROPOSED IMPROVEMENTS

HARDY ROAD

PRIORITY #15

ROCKY ROAD – RTE 744

MAGISTERIAL DISTRICT: Windsor Hills

TRAFFIC COUNT (VPD): 60

ADDED TO SIX-YR PLAN: Prior to 1994

PROPOSED IMPROVEMENTS: Reconstruct and surface treat 0.52 miles of existing roadway;
replace existing pipe culvert.

STATUS OF PROJECT: Project is in the preliminary stages; property owners have been
contacted about impacts to right-of-way.

ESTIMATED ADVERTISING DATE: 10/9/2007

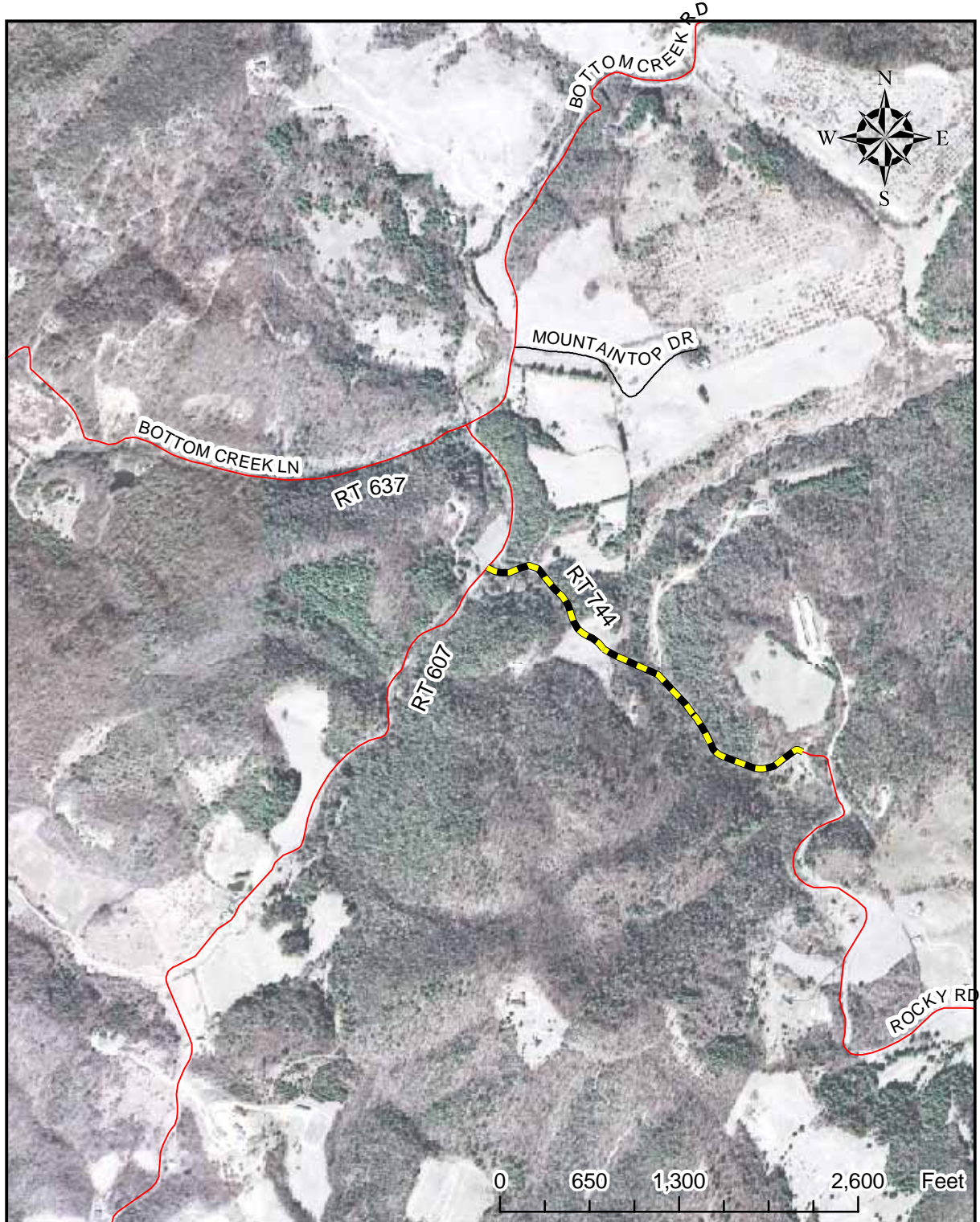
TOTAL ESTIMATED COST: \$460,000

PREVIOUS FUNDING: \$188,733

ADDITIONAL FUNDING REQUIRED: \$271,267

PROJECTED FISCAL YR ALLOCATIONS: FY 06/07: \$20,000
FY 07/08: \$125,000
FY 08/09: \$126,267
FY 09/10: \$0
FY 10/11: \$0
FY 11/12: \$0

ROANOKE COUNTY SECONDARY SYSTEM SIX YEAR ROAD PLAN



 PROPOSED IMPROVEMENTS

ROCKY ROAD

PRIORITY #16

MONCAP TRAIL – RTE 1728

MAGISTERIAL DISTRICT: Windsor Hills

TRAFFIC COUNT (VPD): 50

ADDED TO SIX-YR PLAN: 2004

PROPOSED IMPROVEMENTS: Reconstruct and surface treat 0.20 miles of existing roadway.

STATUS OF PROJECT: Project is in the preliminary stages.

ESTIMATED ADVERTISING DATE: N/A

TOTAL ESTIMATED COST: \$80,000

PREVIOUS FUNDING: \$0

ADDITIONAL FUNDING REQUIRED: \$80,000

PROJECTED FISCAL YR ALLOCATIONS: FY 06/07: \$0

 FY 07/08: \$0

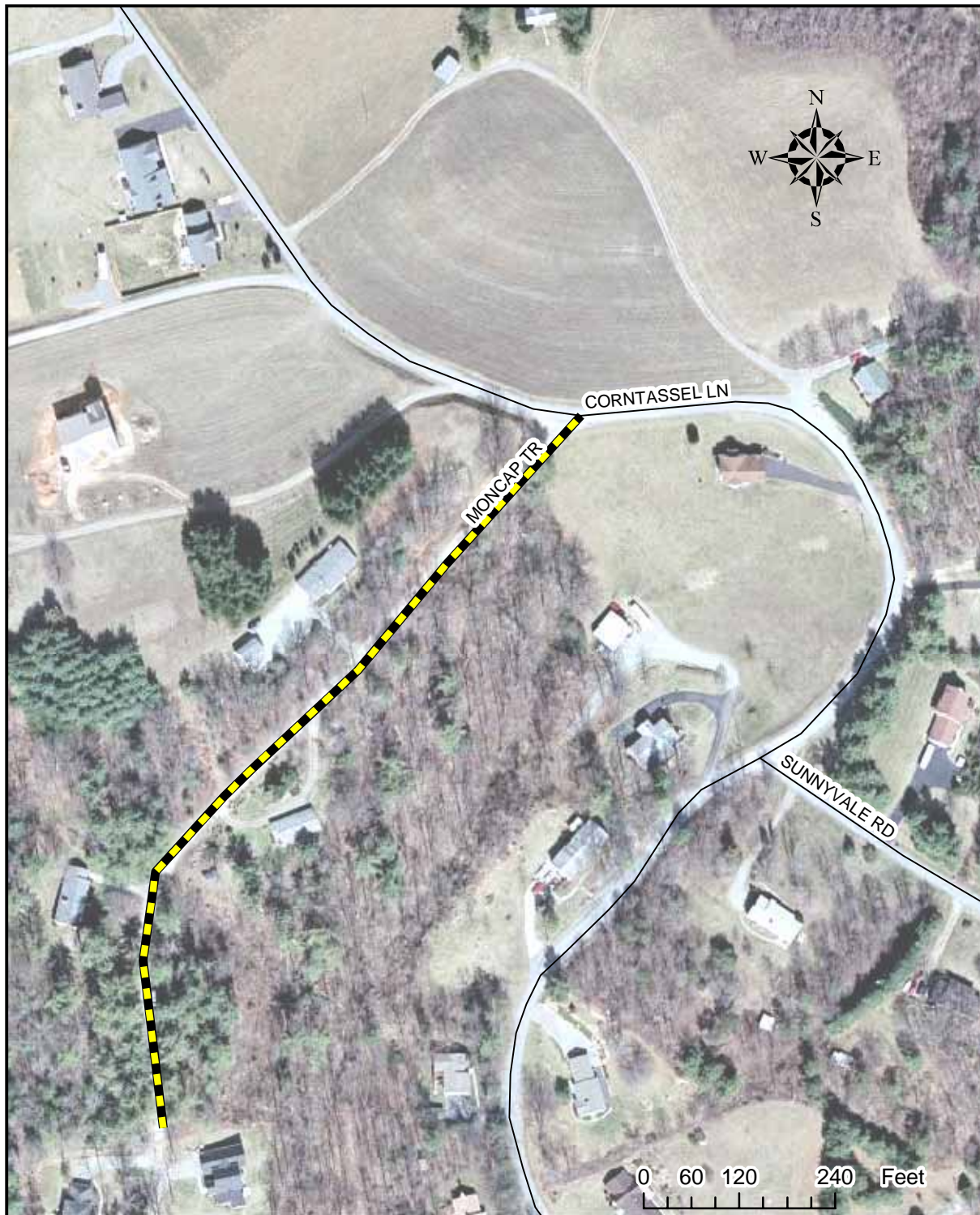
 FY 08/09: \$10,000

 FY 09/10: \$10,000

 FY 10/11: \$50,000

 FY 11/12: \$10,000

ROANOKE COUNTY SECONDARY SYSTEM SIX YEAR ROAD PLAN



— PROPOSED IMPROVEMENTS

MONCAP TRAIL

I. D. VDOT'S SECONDARY SYSTEM IMPROVEMENT PROGRAM SUBMITTAL

Secondary System

County: Roanoke

Construction Program

Estimated Allocations

Fiscal Year	Incidental Construction	Regular Construction	Unpaved Construction	Total
2006-07	\$210,000	\$2,847,814	\$20,000	\$3,077,814
2007-08	\$160,000	\$2,783,114	\$125,000	\$3,068,114
2008-09	\$160,000	\$2,821,084	\$136,267	\$3,117,351
2009-10	\$160,000	\$2,790,841	\$10,000	\$2,960,841
2010-11	\$160,000	\$2,844,251	\$50,000	\$3,054,251
2011-12	\$200,000	\$2,844,251	\$10,000	\$3,054,251
Totals	\$1,050,000	\$16,931,355	\$351,267	\$18,332,622

Board Approval Date::

Jeff. A. Echols

VDOT Resident Engineer

Date

Elmer C. Hodge

Chairman, Clerk, Co. Administrator

Date

District: Salem

County: Roanoke

Board Approval Date::

SECONDARY SYSTEM CONSTRUCTION PROGRAM

(in dollars)

2006-07 through 2011-12

Route PPMS ID Accomplishment Type of Funds: Type of Project Priority #	Road Name Project # FROM TO Length Traffic Count	Estimated Cost AD Date:	Previous Funding	Additional Funding Required	PROJECTED FISCAL YEAR ALLOCATIONS						Balance to Complete	Scope of Work FHWA # Comments
					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12		
Rt 0601 ID: 3672 Contract STATE Regular Pri #: 0	HOLLINS ROAD 0601-080-233.C501 0.59 MI S RTE 627 NCL ROANOKE 1.593 MI 6300	PE \$2,100,000 RW \$2,361,000 CON \$8,093,908 Total \$12,544,908 1/11/2005	PE \$2,100,000 RW \$2,361,000 CON \$6,134,431 Total \$10,595,431	\$1,949,477	\$0 \$0 \$933,530 \$933,530	\$0 \$0 \$1,015,947 \$1,015,947	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0	RECONSTRUCTION 31003
Rt 0601 ID: 3672 Contract STATE Regular Pri #: 0	HOLLINS ROAD 0601-080-233.B677 BRIDGE OVER TINKER CREEK #6273 6300	PE \$200,000 RW \$0 CON \$950,000 Total \$1,150,000 1/11/2005	PE \$200,000 RW \$0 CON \$910,040 Total \$1,110,040	\$39,960	\$0 \$0 \$20,000 \$20,000	\$0 \$0 \$19,960 \$19,960	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0	BRIDGE REPLACEMENT 31003 S.R. = 77.1 & 96 FEET LONG Fed No. 14973
Rt 8000 ID: CWI State Forces STATE County-Wide Incidental Pri #: 0	Total County-Wide Allocation CWI COUNTY-WIDE 0	PE \$0 RW \$0 CON \$1,050,000 Total \$1,050,000 7/11/2006	PE \$0 RW \$0 CON \$0 Total \$0	\$1,050,000	\$0 \$0 \$210,000 \$210,000	\$0 \$0 \$160,000 \$160,000	\$0 \$0 \$160,000 \$160,000	\$0 \$0 \$160,000 \$160,000	\$0 \$0 \$160,000 \$160,000	\$0 \$0 \$200,000 \$200,000	\$0	COUNTY WIDE IMPROVEMENTS
Rt 1662 ID: 15187 Contract STATE Regular Pri #: 1	MCVITTY ROAD 1662-080-297.C501 ROUTE 1663 ROUTE 419 0.49 MI 7600	PE \$695,000 RW \$1,025,100 CON \$2,084,000 Total \$3,804,100 2/10/2009	PE \$695,000 RW \$1,025,100 CON \$369,900 Total \$2,090,000	\$1,714,100	\$0 \$0 \$176,000 \$176,000	\$0 \$0 \$70,000 \$70,000	\$0 \$0 \$460,000 \$460,000	\$0 \$0 \$390,000 \$390,000	\$0 \$0 \$456,800 \$456,800	\$0 \$0 \$161,300 \$161,300	\$0	RECONSTRUCTION 3J003
Rt 1662 ID: 15187 Contract BROS Regular Pri #: 1	MCVITTY ROAD 1662-080-297.B679 BRIDGE OVER MUD LICK CREEK #6165 7600	PE \$412,000 RW \$0 CON \$650,000 Total \$1,062,000 2/10/2009	PE \$412,000 RW \$0 CON \$373,000 Total \$785,000	\$277,000	\$0 \$0 \$30,000 \$30,000	\$0 \$0 \$10,000 \$10,000	\$0 \$0 \$70,000 \$70,000	\$0 \$0 \$50,000 \$50,000	\$0 \$0 \$37,000 \$37,000	\$0 \$0 \$80,000 \$80,000	\$0	BRIDGE REPLACEMENT 3J003 S.R. = 47.8 & 23 FEET LONG Fed No. 15142
Rt 1663 ID: 15188 Contract STATE Regular Pri #: 2	OLD CAVE SPRING LANE 1663-080-298.C501 ROUTE 1662 ROUTE 221 SOUTH 0.29 MI 8800	PE \$412,000 RW \$1,013,600 CON \$900,000 Total \$2,325,600 2/10/2009	PE \$412,000 RW \$427,000 CON \$0 Total \$839,000	\$1,486,600	\$0 \$331,608 \$0 \$331,608	\$0 \$230,000 \$0 \$230,000	\$0 \$24,992 \$345,008 \$370,000	\$0 \$0 \$320,000 \$320,000	\$0 \$0 \$125,992 \$125,992	\$0 \$0 \$109,000 \$109,000	\$0	RECONSTRUCTION 3J003

District: Salem

County: Roanoke

Board Approval Date::

SECONDARY SYSTEM CONSTRUCTION PROGRAM

(in dollars)

2006-07 through 2011-12

Route PPMS ID Accomplishment Type of Funds: Type of Project Priority #	Road Name Project # FROM TO Length Traffic Count	Estimated Cost AD Date:	Previous Funding	Additional Funding Required	PROJECTED FISCAL YEAR ALLOCATIONS						Balance to Complete	Scope of Work FHWA # Comments
					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12		
Rt 1663 ID: 15188 Contract STATE Regular Pri #: 2	OLD CAVE SPRING LANE 1663-080-298.D680 DRAINAGE STRUCTURE AT MUD LICK CREEK #6274 8800	PE \$136,000 RW \$0 CON \$360,000 Total \$496,000 2/10/2009	PE \$136,000 RW \$0 CON \$239,000 Total \$375,000		\$0 \$0 \$20,000 \$20,000	\$0 \$0 \$20,000 \$20,000	\$0 \$0 \$20,000 \$20,000	\$0 \$0 \$25,000 \$25,000	\$0 \$0 \$36,000 \$36,000	\$0 \$0 \$0 \$0	\$0	BRIDGE REPLACEMENT 3J003 S R = 59.7 & 38 FEET LONG Fed No. 15143
Rt 0720 ID: 15189 Contract STP Regular Pri #: 3	COLONIAL AVENUE 0720-080-299.C501 0.05 MI W RTE 687 RTE 419 0.56 MI 7800	PE \$610,000 RW \$768,900 CON \$3,130,000 Total \$4,508,900 7/8/2008	PE \$610,000 RW \$768,900 CON \$932,987 Total \$2,311,887	\$2,197,013	\$250,000 \$250,000	\$220,000 \$220,000	\$800,000 \$800,000	\$927,013 \$927,013	\$0 \$0	\$0 \$0	\$0	RECONSTRUCTION 3H003
Rt 0679 ID: 58279 Contract STP Regular Pri #: 4	BUCK MOUNTAIN ROAD 0679-080-314.B691 BRIDGE OVER UNNAMED BRANCH OF BACK CREEK #1098 5000	PE \$100,000 RW \$0 CON \$250,000 Total \$350,000 7/12/2011	PE \$100,000 RW \$0 CON \$0 Total \$100,000	\$250,000	\$30,000 \$30,000	\$30,000 \$30,000	\$20,000 \$20,000	\$40,000 \$40,000	\$50,000 \$50,000	\$70,000 \$70,000	\$10,000	BRIDGE REPLACEMENT 14002 S R = 98.0 & 23 FEET LONG Fed No. 14942
Rt 0679 ID: 58279 Contract STP Regular Pri #: 4	BUCK MOUNTAIN ROAD 0679-080-314.C501 ROUTE 766 0.04 MI E RTE 678 0.38 MI 5000	PE \$384,000 RW \$1,999,999 CON \$3,126,000 Total \$5,509,999 7/12/2011	PE \$384,000 RW \$1,285,000 CON \$0 Total \$1,669,000	\$3,840,999	\$132,000 \$132,000	\$241,745 \$241,745	\$56,000 \$0	\$285,254 \$124,645	\$0 \$652,243	\$0 \$1,265,400	\$883,712	RECONSTRUCTION 14002 \$122,000 Supp. Rev. Sharing 00-01
Rt 0688 ID: 15190 Contract STP Regular Pri #: 5	COTTON HILL ROAD 0688-080-301.C501 0.09 MI S RTE 221 0.15 MI S RTE 934 0.61 MI 3100	PE \$328,000 RW \$284,000 CON \$1,684,000 Total \$2,296,000 2/8/2011	PE \$328,000 RW \$284,000 CON \$600,180 Total \$1,212,180	\$1,083,820	\$44,676 \$44,676	\$48,923 \$48,923	\$97,633 \$97,633	\$92,000 \$92,000	\$300,000 \$300,000	\$310,000 \$310,000	\$190,588	RECONSTRUCTION 14003 \$190,180 2002-03 Supplemental Revenue Sharing Funds
Rt 0651 ID: 17220 Contract STATE Regular Pri #: 6	MOUNTAIN VIEW ROAD 0651-080-305.C501 VINTON TOWN LIMITS 0.12 MI W RTE 1075 1.08 MI 1400	PE \$678,000 RW \$876,800 CON \$3,773,000 Total \$5,327,800 5/9/2006	PE \$678,000 RW \$876,800 CON \$2,471,961 Total \$4,026,761	\$1,301,039	\$650,000 \$650,000	\$651,039 \$651,039	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	RECONSTRUCTION 3J003

District: Salem
County: Roanoke
Board Approval Date::

SECONDARY SYSTEM CONSTRUCTION PROGRAM
(in dollars)
2006-07 through 2011-12

Route PPMS ID Accomplishment Type of Funds: Type of Project Priority #	Road Name Project # FROM TO Length Traffic Count	Estimated Cost AD Date:	Previous Funding	Additional Funding Required	PROJECTED FISCAL YEAR ALLOCATIONS						Balance to Complete	Scope of Work FHWA # Comments
					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12		
Rt 0614 ID: 12757 Contract STATE Regular Pri #: 7	BOONES CHAPEL ROAD 0614-080-306.B683 BRIDGE OVER BRANCH BACK CREEK #6223 150	PE \$324,000 RW \$0 CON \$248,000 Total \$572,000 11/13/2007	PE \$324,000 RW \$0 CON \$80,000 Total \$404,000		\$0 \$0 \$23,000 \$23,000	\$0 \$0 \$72,500 \$72,500	\$0 \$0 \$72,500 \$72,500	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0	BRIDGE REPLACEMENT 16003 S R = 16.2 & 19 FEET LONG Fed No 14995
Rt 0614 ID: 12757 Contract STATE Regular Pri #: 7	BOONES CHAPEL ROAD 0614-080-306.C501 ROADWAY APPROACHES 0.25 MI N RTE 677 150	PE \$250,000 RW \$42,200 CON \$100,000 Total \$392,200 11/13/2007	PE \$226,000 RW \$0 CON \$0 Total \$226,000		\$24,000 \$42,200 \$800 \$67,000	\$0 \$0 \$73,000 \$73,000	\$0 \$0 \$26,200 \$26,200	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0	BRIDGE APPROACHES 16009
Rt 0779 ID: 17221 Contract BROS Regular Pri #: 8	CATAWBA CREEK ROAD 0779-080-307.B684 BRIDGE OVER BRANCH CATAWBA CREEK #6099 750	PE \$99,000 RW \$0 CON \$500,376 Total \$599,376 7/14/2009	PE \$99,000 RW \$0 CON \$151,000 Total \$250,000		\$0 \$0 \$10,000 \$10,000	\$0 \$0 \$20,000 \$20,000	\$0 \$0 \$130,000 \$130,000	\$0 \$0 \$53,000 \$53,000	\$0 \$0 \$136,376 \$136,376	\$0 \$0 \$0 \$0	\$0	BRIDGE REPLACEMENT 16009 S.R = 52.2 & 37 FEET LONG Fed No 15112
Rt 0779 ID: 17221 Contract BROS Regular Pri #: 8	CATAWBA CREEK ROAD 0779-080-307.C501 0.25 MI W RTE 320 0.15 MI E RTE 320 0.40 MI 750	PE \$100,000 RW \$169,478 CON \$600,000 Total \$869,478 7/14/2009	PE \$100,000 RW \$122,411 CON \$0 Total \$222,411		\$0 \$10,000 \$0 \$10,000	\$0 \$30,000 \$0 \$30,000	\$0 \$7,067 \$202,933 \$210,000	\$0 \$0 \$220,000 \$220,000	\$0 \$0 \$177,067 \$177,067	\$0 \$0 \$0 \$0	\$0	RECONSTRUCTION 16009
Rt 0649 ID: 18722 Contract STATE Regular Pri #: 9	DRY HOLLOW ROAD 0649-080-311.D687 DRAINAGE STRUCTURE AT DRY HOLLOW -- 280	PE \$119,000 RW \$0 CON \$726,000 Total \$845,000 7/12/2011	PE \$119,000 RW \$0 CON \$71,000 Total \$190,000		\$0 \$0 \$10,000 \$10,000	\$0 \$0 \$10,000 \$10,000	\$0 \$0 \$100,000 \$100,000	\$0 \$0 \$50,000 \$50,000	\$0 \$0 \$150,000 \$150,000	\$0 \$0 \$150,000 \$150,000	\$185,000	NEW BOX CULVERT 16003
Rt 0649 ID: 18722 Contract STATE Regular Pri #: 9	DRY HOLLOW ROAD 0649-080-311.M501 ROUTE 639 0.10 MI S RTE 639 0.10 MI 280	PE \$160,000 RW \$19,000 CON \$434,000 Total \$613,000 7/12/2011	PE \$140,000 RW \$0 CON \$0 Total \$140,000		\$20,000 \$0 \$0 \$20,000	\$0 \$19,000 \$1,000 \$20,000	\$0 \$0 \$70,111 \$70,111	\$0 \$0 \$55,000 \$55,000	\$0 \$0 \$125,000 \$125,000	\$0 \$0 \$55,000 \$55,000	\$127,889	RECONSTRUCTION W/RETAINING 16003

District: Salem

County: Roanoke

Board Approval Date::

SECONDARY SYSTEM CONSTRUCTION PROGRAM

(in dollars)

2006-07 through 2011-12

Route PPMS ID Accomplishment Type of Funds: Type of Project Priority #	Road Name Project # FROM TO Length Traffic Count	Estimated Cost AD Date:	Previous Funding	Additional Funding Required	PROJECTED FISCAL YEAR ALLOCATIONS						Balance to Complete	Scope of Work FHWA # Comments
					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12		
Rt 0613 ID: 18723 Contract STP Regular Pri #: 10	MERRIMAN ROAD 0613-080-226.C502 0 1 MI S RTE 904 ROUTE 1640 1 31 MI 6400	PE \$700,000 RW \$0 CON \$0 Total \$700,000	PE \$425,311 RW \$0 CON \$0 Total \$425,311		\$20,000 \$0 \$0	\$0 \$0 \$0	\$130,000 \$0 \$0	\$124,689 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0	RECONSTRUCTION 3I003
Rt 0613 ID: 18723 Contract STP Regular Pri #: 10	MERRIMAN ROAD 0613-080-226.D692 DRAINAGE STRUCTURE AT TRIB BACK CREEK #6292 6400	PE \$100,000 RW \$0 CON \$0 Total \$100,000	PE \$25,000 RW \$0 CON \$0 Total \$25,000		\$30,000 \$0 \$0	\$0 \$0 \$0	\$45,000 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0	WIDEN EXISTING BOX CULVERT 3I003 S R = 100.0 & 31 FEET LONG Fed No. 14993
Rt 0743 ID: 58280 Contract BROS Regular Pri #: 11	JOHN RICHARDSON ROAD 0743-080-322.M501 0 04 MI FROM RTE 625 0 30 MI FROM RTE 115 0 10 MI 950	PE \$200,000 RW \$142,700 CON \$359,000 Total \$701,700 8/9/2011	PE \$60,000 RW \$0 CON \$0 Total \$60,000		\$35,000 \$0 \$0	\$0 \$0 \$0	\$60,000 \$0 \$0	\$34,240 \$0 \$0	\$10,760 \$142,700 \$66,540	\$0 \$0 \$213,512	\$78,948	BRIDGE APPROACHES 3J009
Rt 0743 ID: 58280 Contract BROS Regular Pri #: 11	JOHN RICHARDSON ROAD 0743-080-322.B693 BRIDGE OVER CARVIN CREEK #6038 950	PE \$130,000 RW \$0 CON \$450,000 Total \$580,000 8/9/2011	PE \$130,000 RW \$0 CON \$0 Total \$130,000		\$0 \$0 \$5,000	\$0 \$0 \$0	\$0 \$0 \$43,640	\$0 \$0 \$0	\$0 \$0 \$120,000	\$0 \$0 \$200,000	\$81,360	BRIDGE REPLACEMENT 3J009 S R = 13.9 & 47 FEET LONG Fed No. 15098
Rt 0605 ID: 68205 Contract S/RevSh Regular Pri #: 12	SHADWELL DRIVE(Old Mt. Rd) 0605-080-324.M501 0 01 MI N RTE 1923 0 40 MI S RTE 1511 0 50 MI 2300	PE \$82,000 RW \$25,000 CON \$418,000 Total \$525,000	PE \$82,000 RW \$25,000 CON \$393,000 Total \$500,000		\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$25,000	CURVE IMPROVEMENTS 16012 Revenue Sharing 03/04 Roanoke Co. \$500,000 matching funds Transfer \$255,080 to Hardy Road
Rt 0929 ID: 65134 Railroad STP Regular Pri #: 13	GARMAN ROAD 0929-080-S23.FS724 0 17 MI S RTE 11 # 469-389U NS RAILROAD 1200	PE \$0 RW \$0 CON \$40,000 Total \$40,000 6/30/2005	PE \$0 RW \$0 CON \$40,000 Total \$40,000	\$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0	UPGRADE TO 12" LENS FLASHING L 3J012 SW Quadrant & Install CWT Predictor RR SAFETY PROGRAM PROJECT; 90% FHWA FUNDED 10 % match by RR No Secondary Money Required

District: Salem

County: Roanoke

Board Approval Date::

SECONDARY SYSTEM CONSTRUCTION PROGRAM

(in dollars)

2006-07 through 2011-12

Route PPMS ID Accomplishment Type of Funds: Type of Project Priority #	Road Name Project # FROM TO Length Traffic Count	Estimated Cost AD Date:	Previous Funding	Additional Funding Required	PROJECTED FISCAL YEAR ALLOCATIONS						Balance to Complete	Scope of Work FHWA # Comments
					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12		
Rt. 0634 ID: 73134 Contract STP Regular Pri #: 14	HARDY ROAD 0634-080-000.C501 E Vinton Town Limit 0 01 Mi E Rte 654 0 90 Mi 10000	PE \$750,000 RW \$0 CON \$0 Total \$750,000	PE \$167,108 RW \$0 CON \$0 Total \$167,108		\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$40,000 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$57,773 \$0 \$0 \$0	\$230,039 \$0 \$0 \$0	\$255,080	Reconst Hardy Road Revenue Sharing 05/06 \$167,108 matching funds (\$83,554 Roanoke County/\$83,554 State) Transfer \$ 255,080 from Shadwell Road (RS)
Rt. 0744 ID: 12752 SAAP STATE Unpaved Pri #: 15	ROCKY ROAD 0744-080-P16.N501 ROUTE 607 0 52 Mi E RTE 607 0 52 Mi 60	PE \$10,000 RW \$5,000 CON \$350,000 Total \$365,000 10/9/2007	PE \$10,000 RW \$5,000 CON \$139,000 Total \$154,000	\$211,000	\$0 \$0 \$10,000 \$10,000	\$0 \$0 \$100,000 \$100,000	\$0 \$0 \$101,000 \$101,000	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0	RECONSTRUCT & SURFACE TREAT 16003
Rt. 0744 ID: 12752 SAAP STATE Unpaved Pri #: 15	ROCKY ROAD 0744-080-P16.D688 DRAINAGE STRUCTURE AT STREAM — 60	PE \$5,000 RW \$0 CON \$90,000 Total \$95,000 10/9/2007	PE \$5,000 RW \$0 CON \$29,733 Total \$34,733	\$60,267	\$0 \$0 \$10,000 \$10,000	\$0 \$0 \$25,000 \$25,000	\$0 \$0 \$25,267 \$25,267	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0	REPLACE EXISTING PIPE CULVERT 16003
Rt. 1728 ID: 73135 Hired Equipment STATE Unpaved Pri #: 16	MONTCAP TRAIL 1728-080-P .N501 Int. Rte 923 Dead End 0 20 Miles 50	PE \$5,000 RW \$5,000 CON \$70,000 Total \$80,000	PE \$0 RW \$0 CON \$0 Total \$0	\$80,000	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$5,000 \$5,000 \$0 \$10,000	\$0 \$0 \$10,000 \$10,000	\$0 \$0 \$50,000 \$50,000	\$0 \$0 \$10,000 \$10,000	\$0	Reconstruct Gravel Rd

District: Salem
County: Roanoke

SECONDARY SYSTEM CONSTRUCTION PROGRAM
(in dollars)
2006-07 through 2011-12

		Estimated Cost	Previous Funding	Additional Funding Required	PROJECTED FISCAL YEAR ALLOCATIONS						Balance to Complete
					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	
County Totals	Program Allocation:				\$3,077,814	\$3,068,114	\$3,117,351	\$2,960,841	\$3,054,251	\$3,054,251	
Report Totals	PE	\$9,089,000	\$7,967,419	\$1,121,581	\$129,000	\$0	\$280,000	\$158,929	\$68,533	\$230,039	\$255,080
	RW	\$8,737,777	\$7,180,211	\$1,557,566	\$515,808	\$520,745	\$93,059	\$285,254	\$142,700	\$0	\$0
	CON	\$30,426,284	\$12,935,232	\$17,491,052	\$2,433,006	\$2,547,369	\$2,744,292	\$2,516,658	\$2,843,018	\$2,824,212	\$1,582,497
	Phase Allocation Total:	\$48,253,061	\$28,082,862	\$20,170,199	\$3,077,814	\$3,068,114	\$3,117,351	\$2,960,841	\$3,054,251	\$3,054,251	\$1,837,577
	Balance				\$0	\$0	\$0	\$0	\$0	\$0	

THIS PAGE INTENTIONALLY LEFT BLANK